

ABSTRACT OF THE DISCLOSURE

~~Abstract~~

~~Power output stage for capacitive loads~~

A power output stage for capacitive loads ~~comprising~~ includes:

- an energy storage inductance $[(8)]$, having one end ~~of which is~~ connected to a reference potential $[(9)]$ and ~~which at the~~ an opposite end ~~is~~ connected on the input side to a power supply connection $[(1)]$ and on the output side to a secondary energy storage capacitance $[(4)]$;
- a primary energy storage capacitance ~~(3) which~~ is connected upstream of the energy storage inductance $[(8)]$ on the input side, ~~with the primary energy storage capacitance (3) once again being~~ and connected on the input side via a primary switching element $[(12)]$ with a reference potential $[(9)]$, and
- a secondary switching element ~~(14) which is~~ connected in series with the secondary energy storage capacitance (4), characterized in that the input of the power output stage is clocked by an additional switch $[(20)]$.

~~Figure 1~~